RCRA Corrective Action Environmental Indicator Forms Addendum

Completed by: Frank Dellechaie, Ray Saracino Patrick Wilson	Date: February 13, 2001 [RWQCB]

Completed by: Jennifer Downey, Ray Saracino	Date: April 19, 2000 [CERCLA]

	"X" all that apply:	
Facility Name: Lockheed Plant B1 - located within Burbank OU of San Fernando Valley Superfund Site Street Address: 1705 Victory Place City, State: Burbank, CA 91504 EPA ID#: CAD 045 256 187	NPL Site?	X
	BRAC Site?	
	GPRA Baseline?	X
	EJ Site?	
	Near-bankrupt?	

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Agencies Involved in Remedial Oversight (Mark an "x" at the left of the boxes that apply:)

	DTSC Site Mitigation - Region __	X	Federal CERCLA	X	RWQCB - Region 4__
	DTSC Permit Unit - Region __		Federal RCRA		Other (specify)

Project Manager Interviewed: Alex Carlos [February 13, 2001]

Agency: RWQCB Region 4 - Los Angeles
Phone: (213) 576- 6726
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Project Manager Interviewed: Diane Strassmaier [April 19, 2000]

Agency: USEPA CERCLA
Phone: (415) 744 - 2157
email: strassmaier.diane@epa.gov

Site Summary:

Lockheed Plant B1 is a former defense contractor facility. All of Lockheed's operations at this facility ceased in the early 1990s. All buildings have been removed and redevelopment of the property began in late 2000. Restrictions on the future use of the land were included as part of EPA's Prospective Purchaser Agreement with the new owners. The former B1 operation was conducted in numerous separate buildings and the subsequent releases contaminated the on-site soils. The largest releases came from the hundreds of USTs at the facility. DTSC closed the Plant B1 (the RCRA unit) in 1993 and the current site contact is Tedd Yargeau. The B1 site is also within the Burbank Operable Unit of the San Fernando Valley Superfund site and the Superfund program has assumed responsibility for the overall enforcement and cleanup activities in the basin. Under an agreement with EPA, the Regional Water Quality Control Board (RWQCB) oversees the remediation of the soils at all of the San Fernando Valley Operable Units and was responsible for overseeing the investigation and cleanup of the B1 facility. Alex Carlos is the RWQCB project manager. Diane Strassmaier is the Superfund remedial project manager with responsibility for the Burbank operable unit of the San Fernando Valley Superfund site. An interim ROD was signed for this OU in June 1989 and a final ROD for the San Fernando Basin will incorporate the interim RODs for all of the OUs at the site.

There is a large SVE system in operation that is projected to operate until 2006. The SVE system started operation in August 1997. There was much controversy among the local residences regarding discharge of treated air. Consequently, implementation was delayed for over a year. The mass of VOCs removed by the SVE system is 39,411 pounds, as of the second quarter of 2000. The buildings and their associated soils were characterized on a building by building basis, and contaminated soils were later removed from the site. The removal of contaminated soils and the demolition of the remaining buildings has been completed. The groundwater cleanup on-site and off-site is part of the of the Burbank Operable Unit.

The shallowest groundwater in the area of the B1 facility is approximately 150 feet b.g.s. The neighboring community is primarily mixed industrial and major roadways. Residential properties are located in the surrounding area. EPA is currently enforcing the cleanup of VOC contaminants from the groundwater in the area under an interim Record of Decision for the site. EPA has determined that the contamination found in the groundwater is from many sources in the Burbank area, including the B1 site. A final Record of Decision for the entire San Fernando Valley Basin will incorporate the Burbank OU as well as the Glendale (North and South), North Hollywood, Pollock, and the Verdugo Operable Units. Under the Phase I Consent Decree, Lockheed built and operated a groundwater treatment plant that extracted and treated groundwater from the Burbank Operable Unit at the rate of 6,000 gpm. The water is treated for VOCs and delivered to the City of Burbank. The city blends this water with other water and uses it for municipal drinking water for the local community. Phase 2 of the Consent Decree required Lockheed to modify the treatment plant to extract and treat groundwater at a rate of 9,000 gpm. The treatment plant met this goal in late 1999 and is expected to operate at this capacity for approximately 18 more years. As of November 2000, 11,210 gallons of VOCs have been extracted from groundwater.

CA 725 Current Human Exposures Under Control

Current Human Exposures Under Control Determination ("x" appropriate box)		If determination is **NO or IN**, the likelihood of achieving EIs by 2005 is ("x" appropriate box):	
X	YES		Likely by_____ (insert year)
	NO		Unlikely
	IN (Insufficient information)		Difficult to determine
	No determination was made		
If determination is **YES**, it falls under the following categories: ("x" all that apply)		If determination is **NO or IN**, it falls under the following categories: ("x" all that apply)	
X	Final stages of C/A		Early stages of C/A
X	Stabilization measures implemented		Indoor air issues
	No groundwater contamination		Abandoned, near-bankrupt
X	Undergoing redevelopment		Technical limitations Please specify (complex hydrogeology, contaminants, large area):
	Other:		Uncooperative
			Administrative delays
			Other:

For sites with **NO or IN** determinations, provide a description of the next steps which will be taken to achieve the Current Human Exposures EI:

CA750 Migration of Contaminated Groundwater Under Control

Migration of Contaminated Groundwater Under Control ("x" appropriate box)	
X	YES
	NO
	IN (Insufficient information)
	No determination was made

If determination is **NO or IN**, the likelihood of achieving EIs by 2005 is ("x" appropriate box):	
	Likely by ____ (insert year)
	Unlikely
	Difficult to determine

If determination is **YES**, it falls under the following categories ("x" all that apply):	
X	Final stages of C/A
X	Stabilization measures implemented
	No groundwater contamination
	Undergoing redevelopment
	Other:

If determination is **NO or IN**, it falls under the following categories ("x" all that apply):	
	Early stages of C/A
	GW/SW issues
	Abandoned, near-bankrupt
	Technical limitations, Please specify (complex hydrogeology, contaminants, large area):
	Uncooperative
	Administrative delays
	Other:

For sites with **NO or IN** determinations, provide a description of the next steps which will be taken to achieve the Migration of Contaminated Groundwater Under Control EI: